

Converting Colors

Android(4292136703)

Have a look what the booklet for
Android(4292136703) contains.

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Color

Android(4292136703)

Conversions

Conversions Part 1

Format	Color
Hex	D4CEFF
RGB	212, 206, 255
RGB Percent	83%, 81%, 100%
CMY	0.1686, 0.1922, 0.0000
CMYK	0.17, 0.19, 0.00, 0.00
HSL	247°, 100%, 90%
HSV	247°, 19%, 100%
XYZ	67.2727, 65.3597, 103.6778
YIQ	213.3800, -12.1530, 16.5110

Conversions

Conversions Part 2

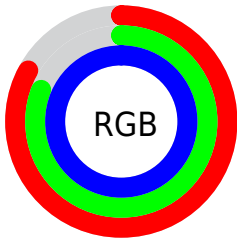
Format	Color
R_{YB}	212, 206, 255
Decimal	13946623
CIE _{Lab}	84.67, 11.67, -23.19
CIE _{LCh}	85, 25.966, 296.718
Yxy	65.3597, 0.2847, 0.2766
Android (android.graphics.Color)	4292136703 (0xFFD4CEFF)
YUV	213.3800, 20.5187, -1.2103
Hunter-Lab	80.8453, 7.0534, -19.4430

Details

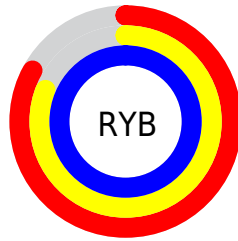
The Android color `4292136703` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294574030`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288518342` is the 20% darker color. If you saturate the color by 10%, you get `4290688255`, and if you desaturate by 10%, it is `4293585151`.

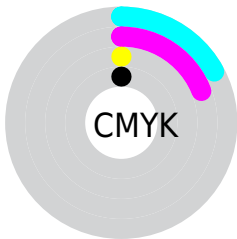
Distribution



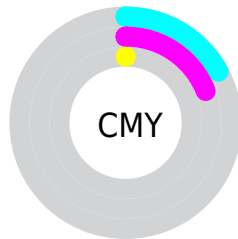
- Red (83%)
- Green (81%)
- Blue (100%)



- Red (83%)
- Yellow (81%)
- Blue (100%)



- Cyan (17%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292136703 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292136703 by changing the saturation by 10% instead.

 4292136703

 4292136703

4294967295

 4290294754

 4288518342

 4286742187

 4285097360

 4283452790

 4281874014

 4280361286

 4278913839

 4278190362

■ 4292136703

■ 4292136703

■ 4290688255

■ 4293585151

■ 4289174527

4294967295

■ 4287726335

■ 4286212351

■ 4284764159

■ 4283315711

■ 4281801727

■ 4280353535

■ 4280221951

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289976063



4292136703



4294035183

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292136703



4294756779



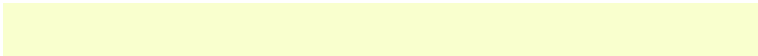
4288340432

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292136703



4294574030

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289912504



4292136703



4293448099

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292136703



4294951870



4291746215



4287554024

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292136703



4294886367



4291746215



4288799175

Sweetspot

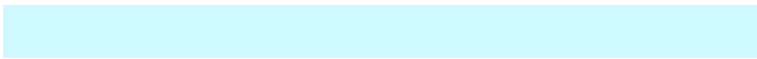
The Sweet Spot groups the original color and five complimentary colors.



4292136703



4294111487



4291754495



4286084992



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292136703



4291609855



4293709567



4285821824



4279697599



4278714432

Inverse Universe

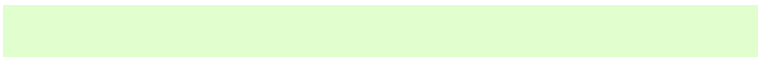
The Inverse Universe completely reimagines the original color for something new.



4294954745



4294952184



4293001166



4286608254



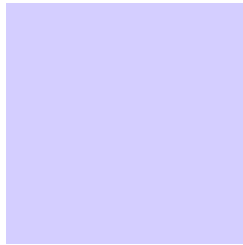
4290707624



4282384440

Previews

White Background



This preview shows how the Android color 4292136703 looks on a white background.

Color Contrast Check

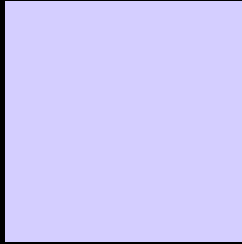
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292136703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

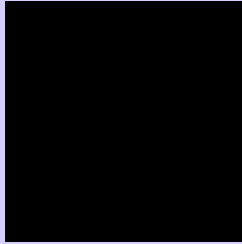
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292136703 Background



This preview shows how black text looks on a background with the Android color 4292136703.

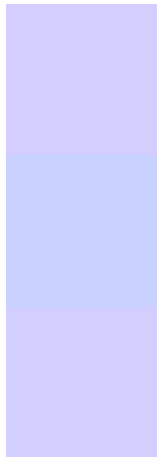


This preview shows how white text looks on a background with the Android color 4292136703.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

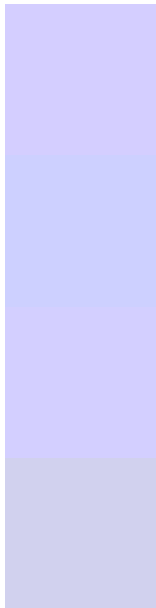


Original Color
4292136703

Protanopia
4291416575

Deuteranopia
4292005887

Trichromacy



Original Color
4292136703

Protanomaly
4291678463

Deuteranomaly
4292071423

Tritanomaly
4291940846

Monochromacy



Original Color
4292136703

Achromatopsia
4292203989

Achromatomaly
4292203236

CSS Examples

Text

The CSS property to change the color of the text to Android 4292136703 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 206, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 206, 255) }
```

Border

The CSS property to change the border of an element to Android 4292136703 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 206, 255) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 206, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 206, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 206, 255); box-shadow:4px 4px 4px 4px rgb(212, 206, 255) }
```

Background

The CSS property to change the background color of an element to Android 4292136703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 206, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
206, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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